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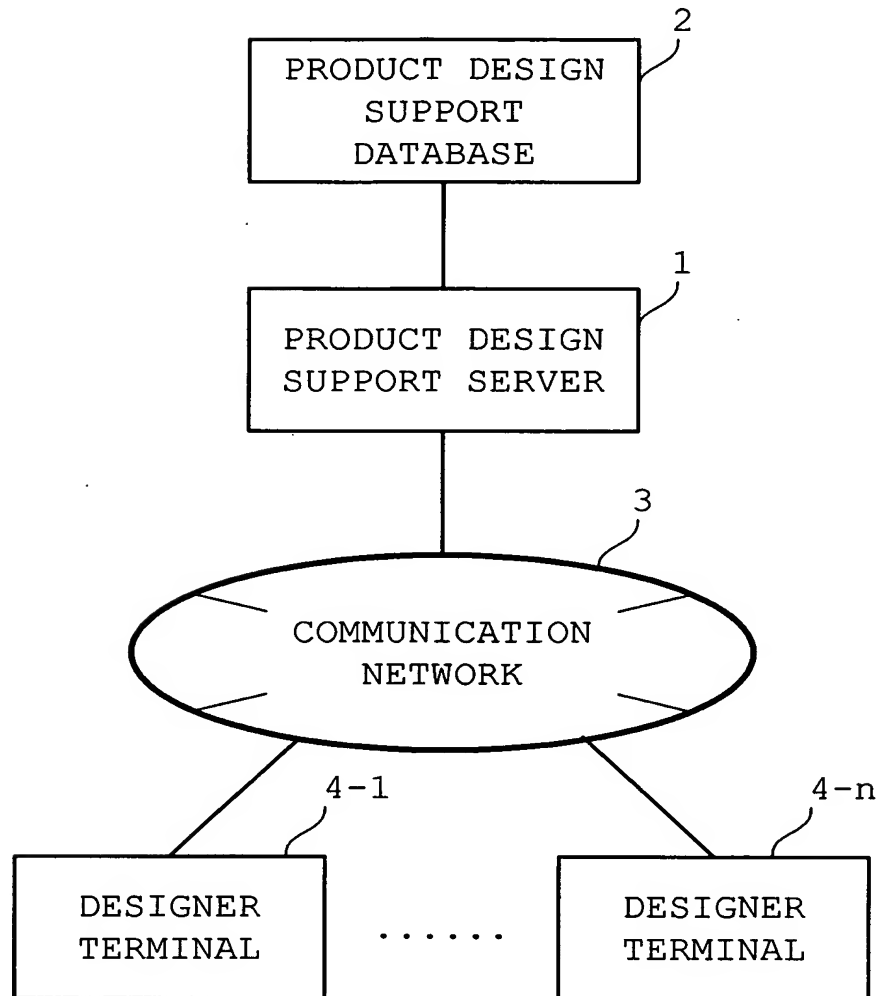


FIG. 1

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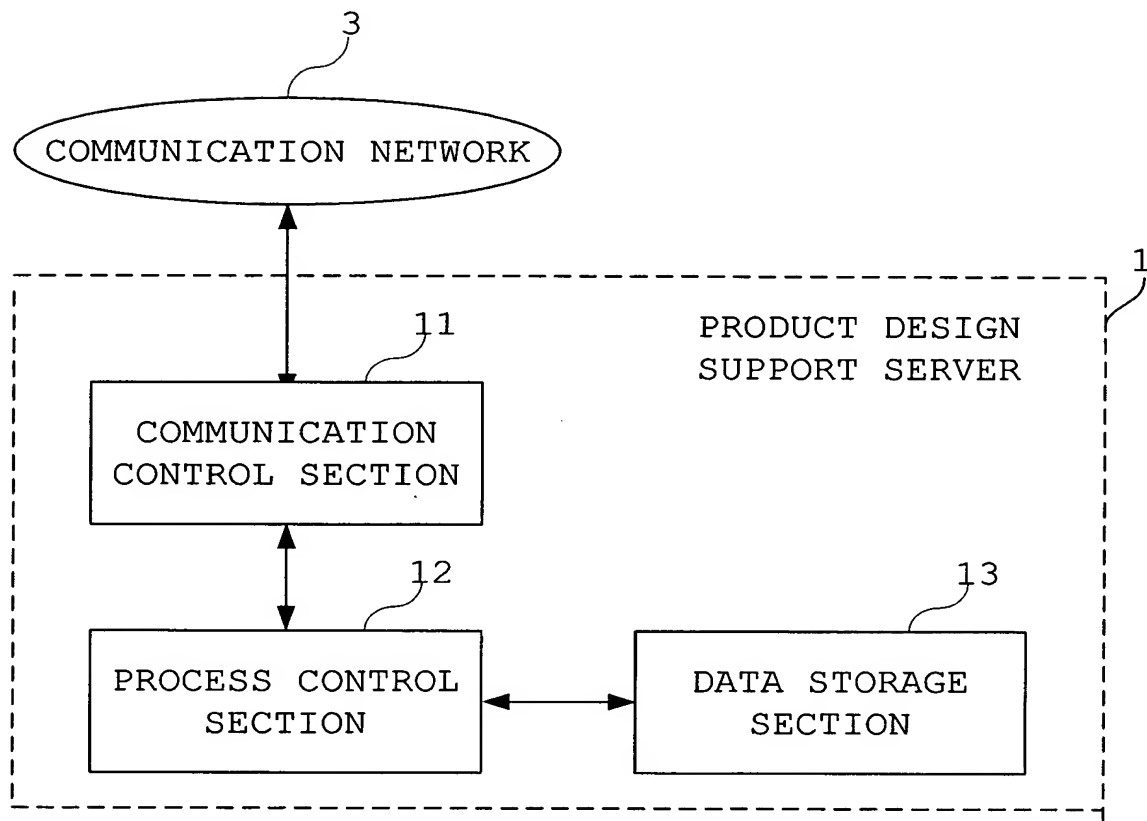


FIG. 2

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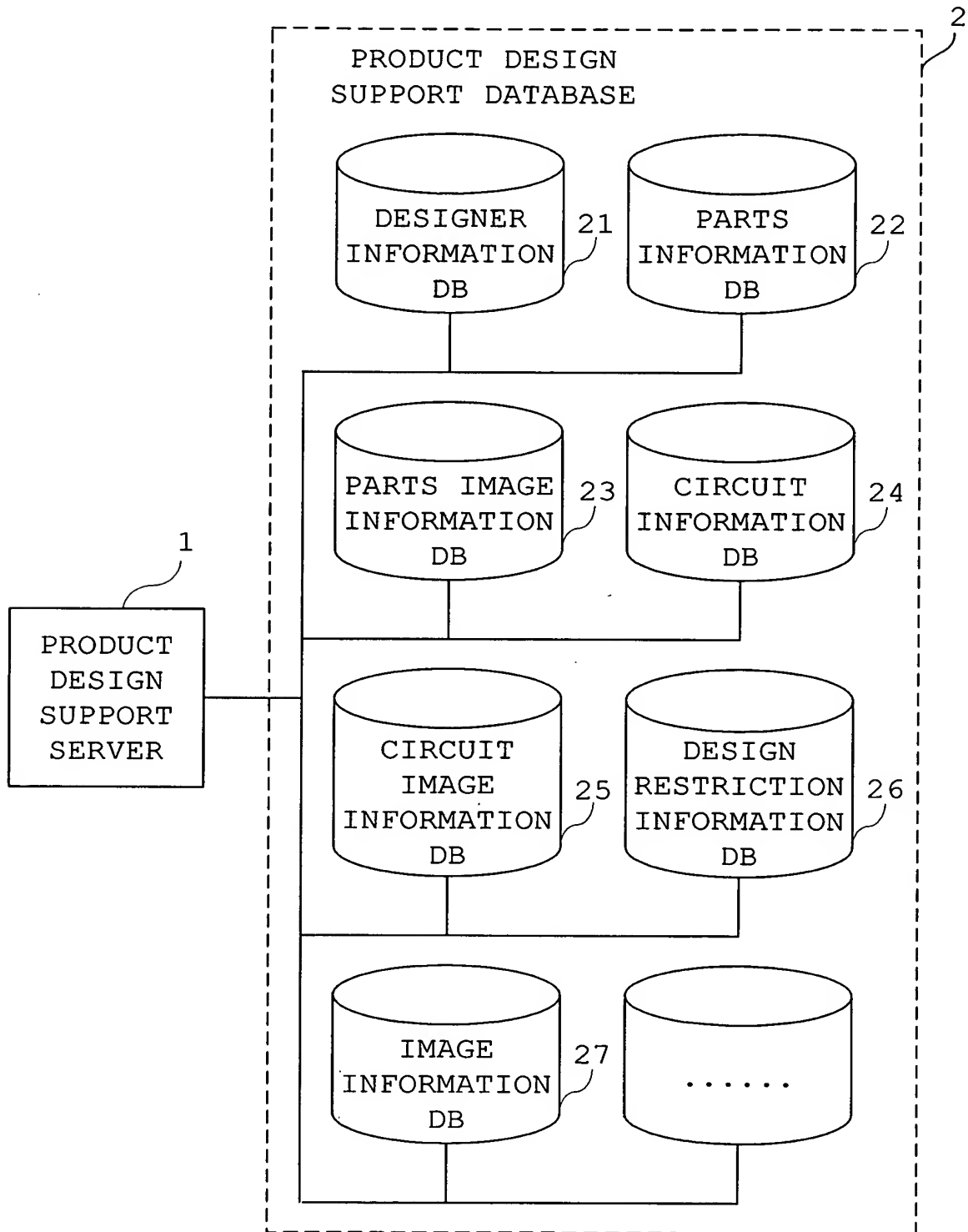


FIG. 3

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DESIGNER INFORMATION DB

| DESIGNER ID | NAME | BELONGING | PASSWORD | |
|----------------|----------------|-----------------|----------|-------|
| 001 | ICHIRO RIKO | FIRST DESIGN | 123... | |
| . | . | . | . | . |
| . | . | . | . | . |
| . | . | . | . | . |
| . | . | . | . | . |
| . | . | . | . | . |
| . | . | . | . | . |

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FIG. 4

PARTS INFORMATION DB

| PART NAME | PART ID | MAKER NAME | PROVIDING COMPANY NAME | PRICE | |
|--------------|------------|---------------|------------------------------|-----------|-------|
| B | B0001 | X COMPANY | Y COMPANY | 20 YEN | |
| . | . | . | . | . | . |
| . | . | . | . | . | . |
| . | . | . | . | . | . |
| . | . | . | . | . | . |
| . | . | . | . | . | . |
| . | . | . | . | . | . |

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FIG. 5

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CIRCUIT INFORMATION DB

| CIRCUIT ID | CIRCUIT NAME | DESIGNER ID | MAKER NAME | USED PART ID | |
|---------------|-----------------|----------------|---------------|--------------------|-------|
| K0001 | K | 001 | Z COMPANY | B0001 | |
| | | | | B0002 | |
| | | | | . | . |
| . | . | . | . | . | . |
| . | . | . | . | . | . |
| . | . | . | . | . | . |
| . | . | . | . | . | . |
| . | . | . | . | . | . |

FIG. 6

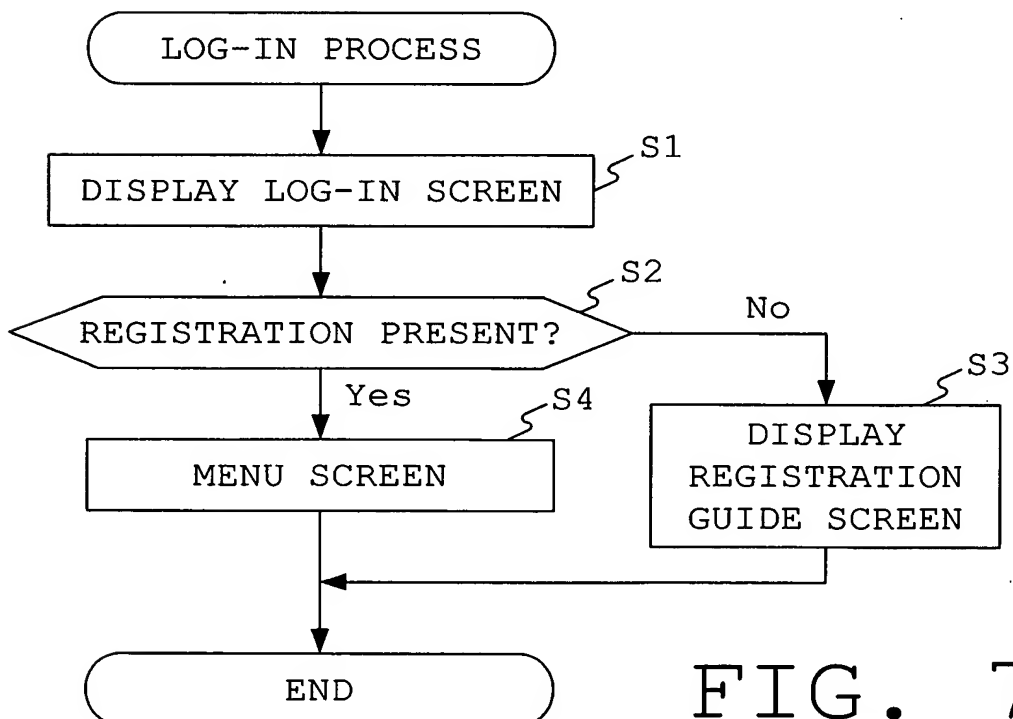


FIG. 7

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LOG-IN SCREEN

LOG-IN NAME _____

PASSWORD _____

FIG. 8

MENU SCREEN

| | |
|---|---|
| <input type="button" value="REGISTER PARTS"/> | <input type="button" value="REGISTER CIRCUIT"/> |
| <input type="button" value="REGISTER ACHIEVEMENT"/> | <input type="button" value="DESIGN CIRCUIT"/> |
| ⋮ | ⋮ |

FIG. 9

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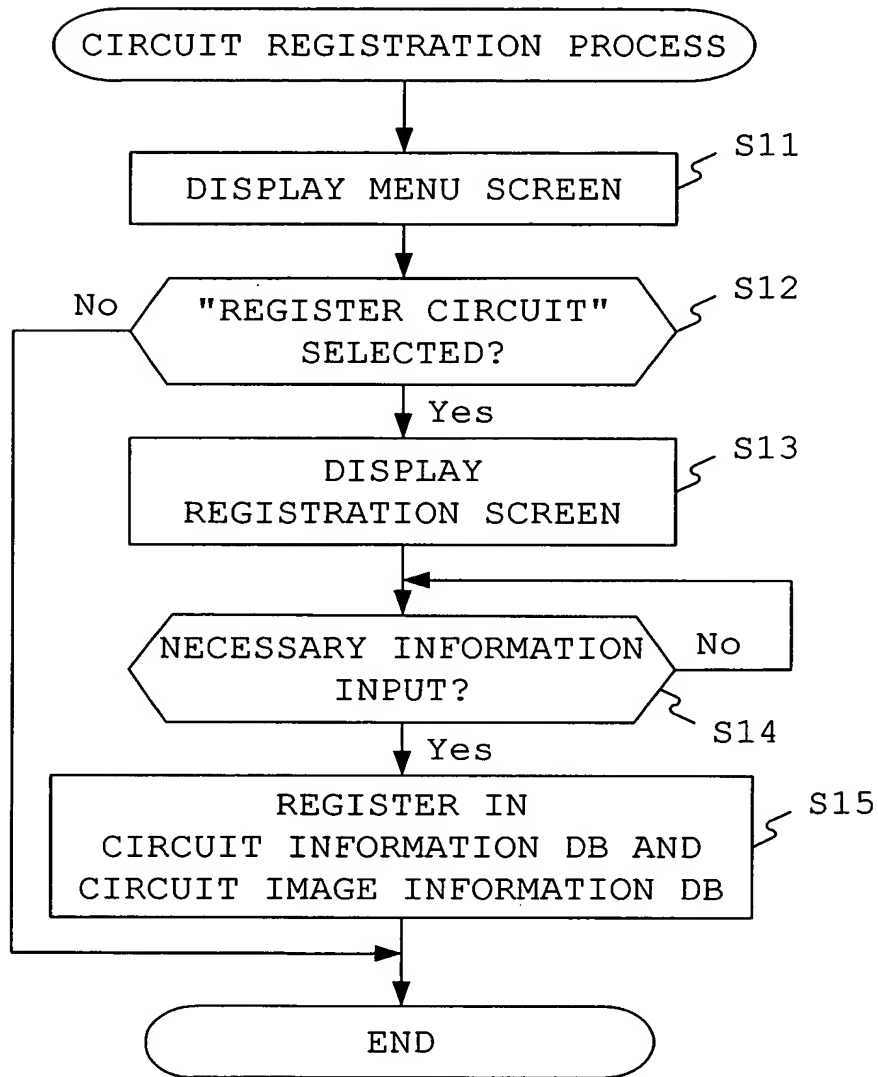


FIG. 10

REGISTRATION SCREEN

| | |
|---|--------------------------------------|
| CIRCUIT ID | _____ |
| CIRCUIT NAME | _____ |
| DESIGNER NAME | _____ |
| . | . |
| . | . |
| . | . |
| . | . |
| <input type="button" value="REGISTER"/> | <input type="button" value="CLEAR"/> |

FIG. 11

CIRCUIT DESIGN SCREEN

| | |
|--------------------------------|--|
| USE EXISTING INFORMATION | <input type="button" value="USE CIRCUIT DIAGRAM"/> |
| | <input type="button" value="USE PARTS TABLE"/> |
| USE NO EXISTING INFORMATION | <input type="button" value="NEW"/> |
| . | . |
| . | . |
| . | . |

FIG. 12

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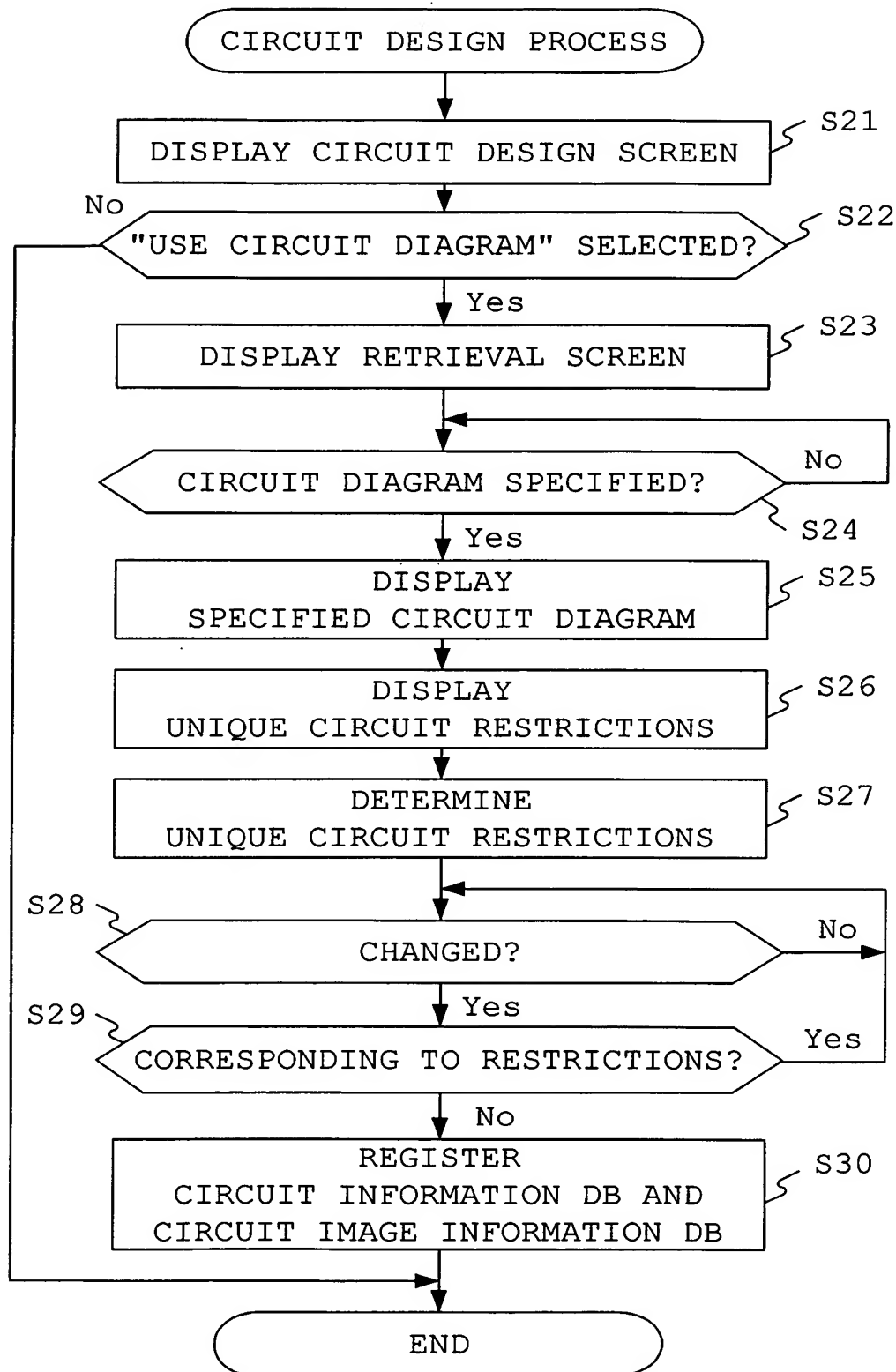


FIG. 13

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RETRIEVAL SCREEN

RETRIEVAL KEYS

CIRCUIT DIAGRAM _____
MAKER NAME _____
USED PART NAME _____
. . .
. . .

RETRIEVE

CLEAR

FIG. 14

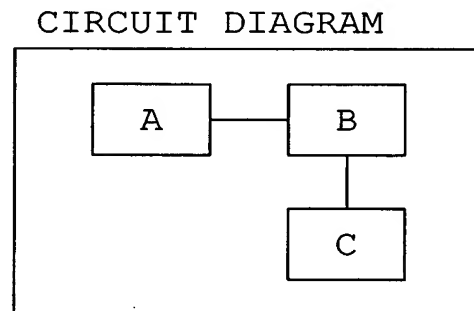


FIG. 15A

PARTS TABLE

| CIRCUIT ID | DESIGNER ID | USED PART NAME | USED PART ID | ... |
|------------|-------------|----------------|--------------|-----|
| K0001 | 001 | A | A0001 | ... |
| | | B | B0001 | ... |
| | | C | C0001 | ... |
| | | ... | ... | ... |

FIG. 15B

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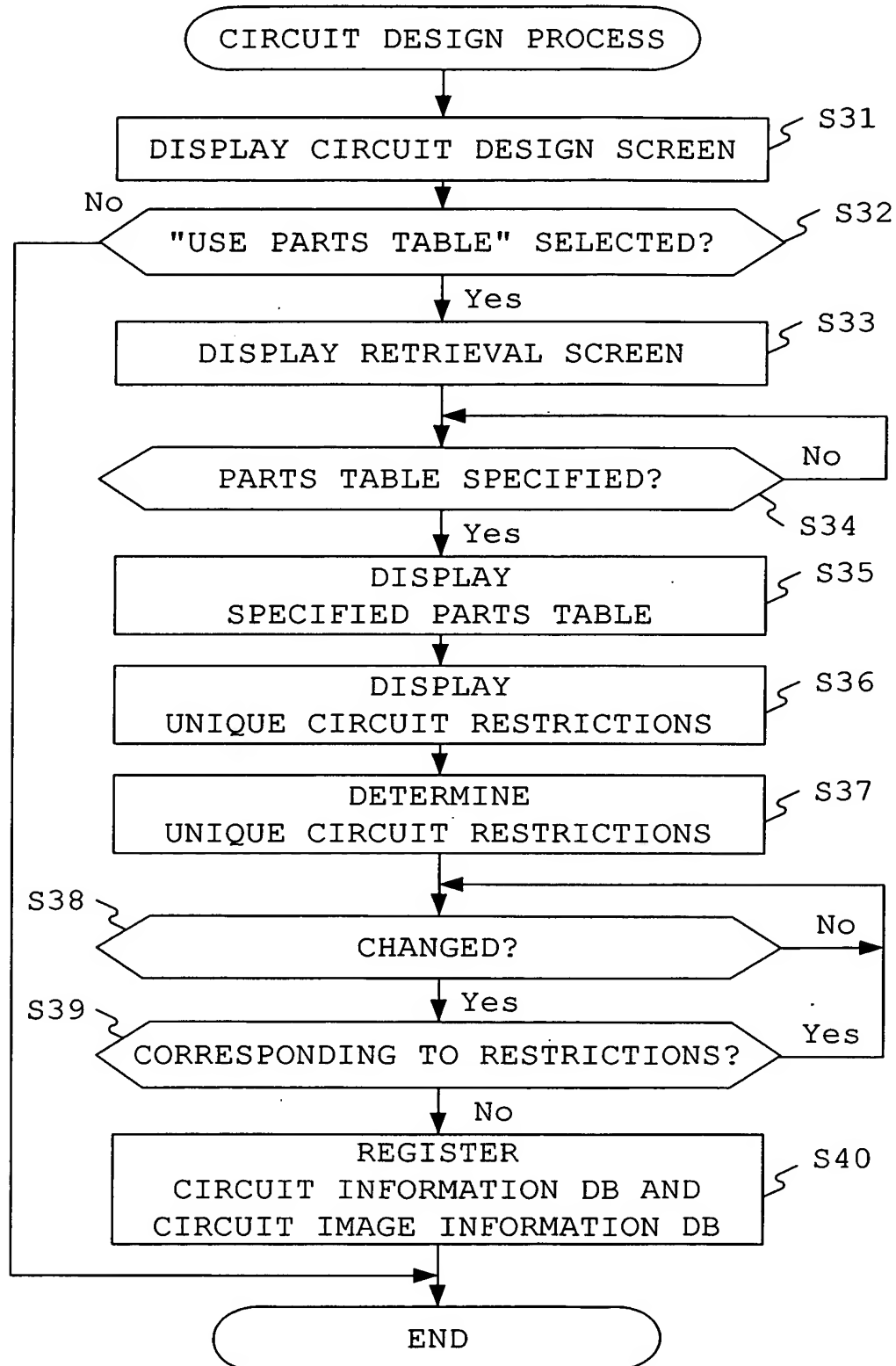


FIG. 16

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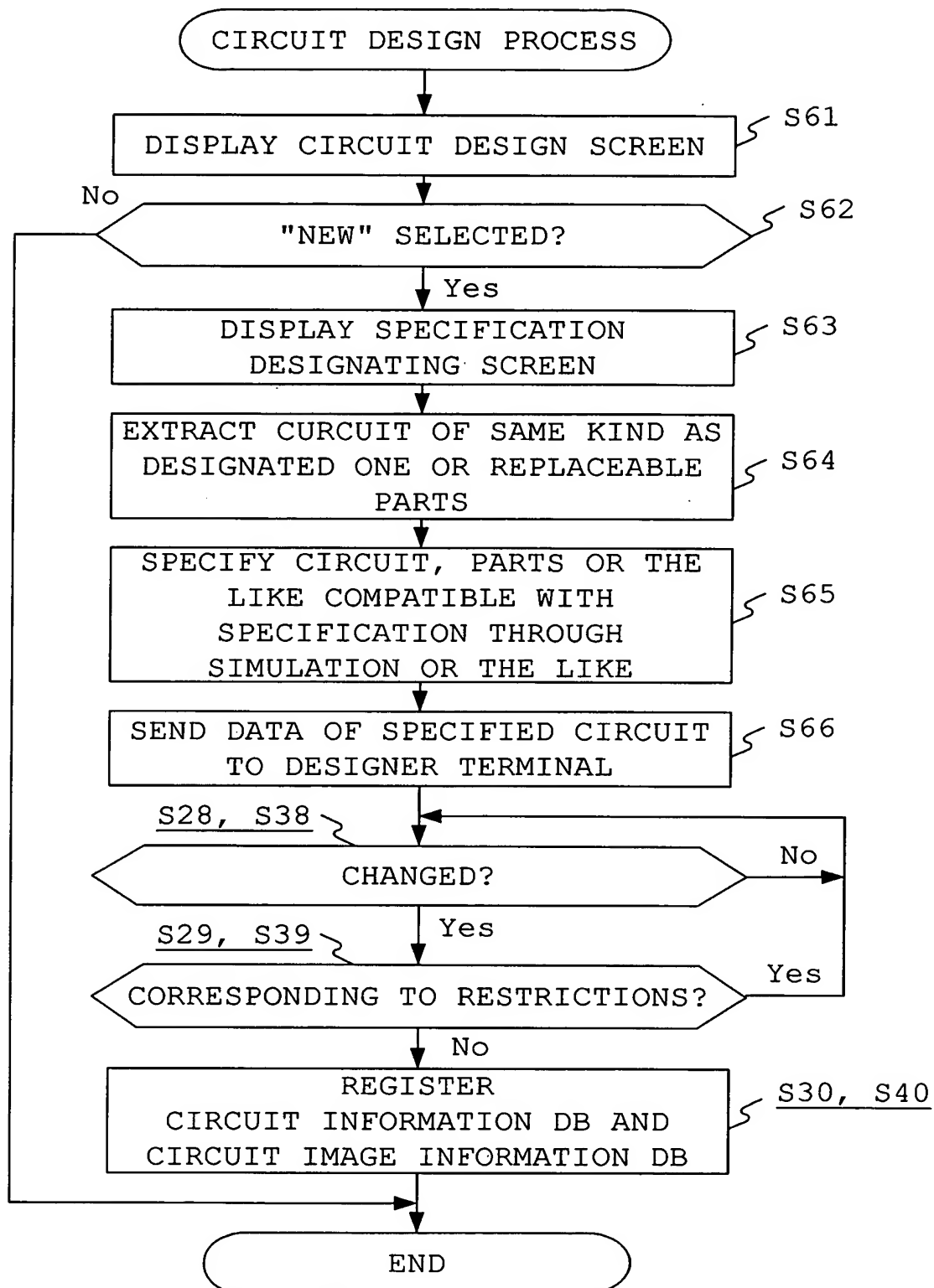


FIG. 17

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| | |
|--|--------------------------------------|
| SPECIFICATION DESIGNATING SCREEN | |
| CIRCUIT FUNCTIONS | _____ |
| CONSUMED POWER | _____ |
| DELAY TIME | _____ |
| · | · |
| · | · |
| · | · |
| <input type="button" value="DESIGNATE"/> | <input type="button" value="CLEAR"/> |

FIG. 18